## **Abstract**

A single-use fluid dispenser cartridge, installable or installed into a host fluid dispensing apparatus, is described. The single-use fluid dispenser cartridge is provided with a fluid reservoir, a fill tube assembly, and means for controlling pressure within the cartridge by gating gas into or out of the reservoir and/or the fill tube assembly. The gas gating mean enables, in certain embodiments, use of a fluid reservoir that is "substantially rigid".

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